Amendments to the Specification

In the "Brief Description of the Drawings" on page 3, please replace the respective descriptions of Figures 1 and 2 with the following amended descriptions:

FIG. 1 is a simplified block diagram illustrating a <u>typical</u> network telephony system ~~according to~~ <u>in which</u> an exemplary embodiment of the present invention <u>can be implemented</u>;

FIG. 2 is a simplified block diagram with message flow indicators illustrating the <u>typical</u> network telephony system ~~according to~~ <u>in which</u> an exemplary embodiment of the present invention <u>can be implemented</u>;

Please replace the first full paragraph on page 4 with the following amended paragraph:

FIG. 1 is a simplified block diagram illustrating a <u>typical</u> network telephony system 100 ~~according to~~ <u>in which</u> an exemplary embodiment of the present invention <u>can be implemented</u>. The system 100 includes a first user agent 102 communicatively linked to a first access network 104 by link 106. A second user agent 108 is linked to a second access network 110 by link 112. Network entities on the first access network 104 may communicate with network entities on the second access network 110 through a data network 114, such as the public Internet, linking the first access network 104 to the second access network 110 by links 116 and 118, respectively. A first proxy server 120 linked to the first access network 104 by link 122 and a second proxy server 124 linked to the second access network 110 by link 126 may be used to perform routing of signaling requests and responses. The links shown in the system 100 may be hard-wired or wireless links, and they may include intermediate network entities and/or networks. For example, the links 116 and 118 may contain various configurations of gateways and/or routers.

Please replace the first full paragraph on page 7 with the following amended paragraph:

FIG. 2 is a simplified block diagram with message flow indicators illustrating the typical network telephony system 100 ~~according to~~ in which an exemplary embodiment of the present invention can be implemented. For the example shown in FIG. 2, the SIP signaling protocol will be used. Other signaling protocols may also be used. The first proxy server 120 (and its associated link 122) are omitted for purposes of this illustration.

Please replace the second full paragraph on page 7 with the following amended paragraph:

A first user ("the caller") located at the first network phone 102 may call a second user ("the callee") located at the second network phone 108 according to the following procedure, described in IETF RFC 2543. The first network phone 102 transmits an INVITE request 200 to the proxy server 124 located on the second access network 110. The INVITE request 200 includes a FROM field to set forth the caller's SIP address and a TO field to set forth the callee's SIP address. The proxy server 124 will typically be located in the same domain as is specified in the [[FROM]] TO field. The proxy server 124 may use a location service locally or remotely located to the proxy server 124 to determine the location of the callee, identified in the INVITE request 200. For example, the callee may have recently moved from one location to a second location (which may be on the second access network 110 or elsewhere). When the proxy server 124 determines that the second user is located at the second network phone 108, the proxy server 124 transmits an INVITE request 202 to the second network phone 108. The INVITE request 202 may simply be a forwarded version of the INVITE request 200, containing the SIP addresses of the caller and the callee. Upon receiving the INVITE request 202, the second network phone 108 may transmit a response message 204 to the proxy server 124. The proxy server 124 may then transmit a response message 206 back to the first network phone 102. If the transmitted response message 206 is a success response (i.e. represented by a SIP "200 OK" response), then the first network phone 102

may send an ACK message (not shown) back to the second network phone 108 to complete the call initiation process. The ACK message may be sent through the same path as the INVITE request and response messages, or it may be sent directly from the first network phone 102 to the second network phone 108, bypassing the proxy server 124. After the call has been initiated using the SIP signaling protocol, the call is connected and data (including voice information, etc.) can flow on a data channel 208 between the first network phone 102 and the second network phone 108.

Please replace the second full paragraph on page 9 with the following amended paragraph:

To be reachable at the first network phone 102, the first user may initiate a registration process, such as by entering information into the first network phone 102, or by transmitting user attributes from a portable information device (such as a Personal Digital Assistant (PDA)) to the first network phone 102 to enable registration. The first network phone 102 formats a REGISTER request that includes the user's SIP URI (or the SIP URI of the user's portable information device) in the TO field, the first network phone's SIP URI in the FROM field, and the SIP URI of a registration server (which may be colocated with the first proxy server 120 shown in FIG. 1) in the REQUEST-URI field and sends the REGISTER request to the registration server. The registration server registers the user's SIP URI with the IP address of the first network phone 102 and returns a ~~200 OK~~ "200 OK" response to the first network phone 102. As another alternative, a user's portable information device may be assigned a device address, such as an IP address, that is different from the device address of the first network phone 102. If a signaling protocol other than SIP is used, then the procedure may vary somewhat from the embodiment described above, which utilizes SIP.

Please replace the second paragraph beginning on page 5 and ending on page 7 with the following amended paragraph:

The system 100 may be used to implement IP telephony, as well as other telephony-related functions. Further details on how such a system operates may be found by referring to the following patent applications, assigned to the assignee of the present invention, and incorporated by reference herein:

* "System And Method For Providing Access To A Content Server," to Schuster, et al., Serial No. [[___]] 09/677,077, filed September 29, 2000.

* "System and Method for Providing Telephone Service Having Private Branch Exchange Features in a Data Network Telephony System" to Schuster et al., Serial No. 09/515,365, now U.S. Patent No. 6,804, 224, issued on October 12, 2004;

* "System and Method for Providing A Wireless Data Network Telephone System" to Schuster et al., Serial No. 09/515,798;

* "System and Method for Accessing A Network Server Using A Portable Information Devices Through A Network Based Telecommunication System" to Schuster et al., Serial No. 09/515,969;

* "System and Method for Accessing Radio Programs Using a Data Network Telephone in A Network Based Telecommunication System" to Schuster et al., Serial No. 09/516,269;

* "System and Method for Providing Local Information in a Data Network Telephony System" to Schuster et al., Serial No. 515,366, now U.S. Patent No. 6,650,901, issued on November 18, 2003;

* "System and Method for Enabling A Portable Information Device for Use in a Data Network Telephone System" to Schuster et al, Serial No. 09/515,795;

* "Dialing Token for Initiating A Telephone Connection in a Data Network Telephone System" to Schuster et al, Serial No. 09/515,364;

* "Personalized Call Announcement on a Data Network Telephony System" to Schuster, et al., Serial No. 09/515,387;

* "Personalizing a Data Network Appliance on a Data Network Telephony System" to Schuster, et al., Serial No. 09/515,970;

* "Proximity-Based Registration on a Data Network Telephony System" to Schuster, et al., Serial No. 09/515,796;

* "System and Method for Providing User Mobility Services on a Telephony Network" to Schuster, et al., Serial No. 09/451,388, now U.S. Patent No. 6,446, 127, issued on September 3, 2002;

* "System and Method for Providing Call-Handling Services on a Telephony Network" to Schuster, et al., Serial No. 09/470,879, now U.S. Patent No. 6,584,490, issued on June 24, 2003;

* "Method, Apparatus and Communications System for Companion Information and Network Appliances" to Wang, et al., Serial No. 09/181,43, now U.S. Patent No. 6,161,134, issued on December 12, 2000;

* "System and Method for Controlling Telephone Service Using a Wireless Personal Information Device" to Schuster, et al., Serial No. 09/406,321;

* "System and Method for Advertising Using Data Network Telephone Connections" to Schuster, et al., Serial No. 09/406,320;

* "System and Method for Providing User-Configured Telephone Service in a Data Network Telephony System" to Sidhu, et al., Serial No. 09/405,283, now U.S. Patent No. 6,744,759, issued on June 1, 2004;

* "System and Method for Accessing a Network Server Using a Portable Information Device Through a Network Based Telecommunication System" to Schuster, et al., Serial No. 09/406,322;

* "System and Method for Interconnecting Portable Information Devices Through a Network Based Telecommunication System" to Schuster, et al., Serial No. 09/406,152, now U.S. Patent No. 6,681,252, issued on January 20, 2004;

* "System and Method for Enabling Encryption on a Telephony Network" to Schuster, et al., Serial No. 405,981;

* "System and Method for Associating Notes with a Portable Information Device on a Network Telephony Call" to Schuster, et al., Serial No. 09/406,151, now U.S. Patent No. 6,795, 429, issued on September 21, 2004;

*   "System and Method for Providing Shared Workspace Services Over a Telephony Network" to Schuster, et al., Serial No. 09/406,298;

*   "System and Method for Providing Service Provider Configurations for Telephones in a Data Network Telephony System" to Schuster, et al., Serial No. 09/406,066;

*   System and Method for Using a Portable Information Device to Establish a Conference Call on a Telephone Network" to Schuster, et al., Serial No. 09/406,128, now U.S. Patent No. 6,577,622, issued on June 10, 2003;

*   "Multiple ISP Support for Data Over Cable Networks" to Ali Akgun, et al., Serial No. 09/321,941;

*   "Method and System for Provisioning Network Addresses in a Data-Over-Cable System" to Ali Akgun, et al., Serial No. 09/218,793, now U.S. Patent No. 6,657, 991, issued on December 2, 2003; and

*   "Network Access Methods, Including Direct Wireless to Internet Access" to Yingchun Xu, et al., Serial No. 08/887,313, now U.S. Patent No. 6,151,628, issued on November 21, 2000.